

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S45	56514	optical same receiver	US-PGPUB; USPAT	OR	ON	2008/05/09 08:41
S46	22461	S45 and (phase antiphase anti-phase)	US-PGPUB; USPAT	OR	ON	2008/05/09 08:42
S47	4477	S46 and cancel\$7	US-PGPUB; USPAT	OR	ON	2008/05/09 08:43
S48	3276	S47 and modulat\$3	US-PGPUB; USPAT	OR	ON	2008/05/09 08:43
S49	1860	S48 and @ad< "20030207"	US-PGPUB; USPAT	OR	ON	2008/05/09 08:44
S50	338	S49 and mach adj Zehnder	US-PGPUB; USPAT	OR	ON	2008/05/09 09:26
S51	1	("6697576").URPN.	USPAT	OR	ON	2008/05/09 10:28
S54	1	("7130545").URPN.	USPAT	OR	ON	2008/05/09 12:54
S56	16	("5513030").URPN.	USPAT	OR	ON	2008/05/09 12:57
S58	783	(VCO or LO) and mach adj Zehnder	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/09 13:28
S59	43	(VCO or LO) same mach adj Zehnder	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/09 13:28
S62	0	("7209664").URPN.	USPAT	OR	ON	2008/05/09 13:31
S65	8	correlation adj modulator	US-PGPUB; USPAT	OR	ON	2008/05/09 14:14
S67	6	("6404528").URPN.	USPAT	OR	ON	2008/05/09 14:41
S69	23	("5594577").URPN.	USPAT	OR	ON	2008/05/09 14:45
S71	56514	optical same receiver	US-PGPUB; USPAT	OR	ON	2008/05/11 08:49
S72	38	S71 and pfeiffer.in.	US-PGPUB; USPAT	OR	ON	2008/05/11 08:49
S73	22997	optical same receiver	EPO; DERWENT	OR	ON	2008/05/11 08:56
S76	38353	optical same transmitter	US-PGPUB; USPAT	OR	ON	2008/05/11 09:24
S77	697	S76 and intermediate adj frequency and radio adj frequency	US-PGPUB; USPAT	OR	ON	2008/05/11 09:25

S78	457	S77 and @ad< "20030207"	US-PGPUB; USPAT	OR	ON	2008/05/11 09:25
S79	302	S76 and intermediate adj frequency same radio adj frequency	US-PGPUB; USPAT	OR	ON	2008/05/11 09:25
S80	204	S79 and @ad< "20030207"	US-PGPUB; USPAT	OR	ON	2008/05/11 09:25
S91	9	("6556327").URPN.	USPAT	OR	ON	2008/05/11 11:55
S95	39	modulator and way.in.	USPAT	OR	ON	2008/05/11 12:09
S96	6103	beat and laser	USPAT	OR	ON	2008/05/11 12:59
S97	484	S96 and "398"/\$.ccls.	USPAT	OR	ON	2008/05/11 12:59
S98	116	beat and laser	EPO	OR	ON	2008/05/11 13:35
S99	327	IF and RF and (LO (local adj oscillator))	US-PGPUB; USPAT	OR	ON	2008/09/08 13:35
S100	211	S99 and @ad< "20030207"	US-PGPUB; USPAT	OR	ON	2008/09/08 13:35
S101	35	S99 and "398"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/08 13:37
S103	1	("2003/0198477").URPN.	USPAT	OR	ON	2008/09/08 13:39
S112	1536	radio adj access and (1F intermediate)	US-PGPUB	OR	ON	2008/09/08 14:12
S113	7	S112 and "398"/\$.ccls.	US-PGPUB	OR	ON	2008/09/08 14:12
S114	2268	radio adj access and (1F intermediate)	US-PGPUB; USPAT	OR	ON	2008/09/08 14:14
S115	15	S114 and "398"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/08 14:14
S118	431	polarization adj scrambler	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/08 15:19
S119	247	S118 and @ad< "20030207"	US-PGPUB; USPAT	OR	ON	2008/09/08 15:19
S120	93	S119 and transmitter	US-PGPUB; USPAT	OR	ON	2008/09/08 15:20
S121	62	polarization adj scrambler same transmitter	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/08 15:23
S122	38	S121 and @ad< "20030207"	US-PGPUB; USPAT	OR	ON	2008/09/08 15:23
S123	101	(balance\$3 dual) adj2 (detector detection) same differential adj amplifier	US-PGPUB; USPAT	OR	ON	2008/09/09 09:00
S124	68	S123 and @ad< "20030207"	US-PGPUB; USPAT	OR	ON	2008/09/09 09:01

S128	675	balance\$2 adj detector	US-PGPUB; USPAT	OR	ON	2009/05/19 14:37
S129	121	S128 and differential adj amplifier	US-PGPUB; USPAT	OR	ON	2009/05/19 14:38
S130	63	S129 and fiber	US-PGPUB; USPAT	OR	ON	2009/05/19 14:38
S131	27	S130 and @ad<"20030207"	US-PGPUB; USPAT	OR	ON	2009/05/19 14:38
S132	14950	fiber with (photodetector photodiode photo-diode photo-detector)	US-PGPUB; USPAT	OR	ON	2009/05/19 15:00
S133	5691	fiber near3 (photodetector photodiode photo-diode photo-detector)	US-PGPUB; USPAT	OR	ON	2009/05/19 15:00
S134	235	S133 and differential adj amplifier	US-PGPUB; USPAT	OR	ON	2009/05/19 15:00
S135	169	S134 and @ad<"20030207"	US-PGPUB; USPAT	OR	ON	2009/05/19 15:00
S136	42889	intermediate adj frequency	US-PGPUB; USPAT	OR	ON	2010/02/12 13:40
S137	660	S136 and "398"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/12 13:40
S138	249	S137 and radio adj frequency	US-PGPUB; USPAT	OR	ON	2010/02/12 13:41
S139	154	S138 and @ad<"20030207"	US-PGPUB; USPAT	OR	ON	2010/02/12 13:44
S142	235	"398"/\$.ccls. and (orthogonal balanc\$3) adj detect\$3	US-PGPUB; USPAT	OR	ON	2010/02/12 14:07
S143	60	S142 and @ad<"20030207"	US-PGPUB; USPAT	OR	ON	2010/02/12 14:07
S148	11	("6064507").URPN.	USPAT	OR	ON	2010/02/14 08:12
S154	8	("6404528").URPN.	USPAT	OR	ON	2010/02/14 08:42

## EAST Search History (1 Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S155	30674	radio adj frequency. .dlm.	US-PGPUB; UPAD	OR	ON	2010/02/14 10:07
S156	3151	intermediate adj frequency.dlm.	US-PGPUB; UPAD	OR	ON	2010/02/14 10:07
S157	88338	fiber.dlm.	US-PGPUB; UPAD	OR	ON	2010/02/14 10:07
S158	1412	frequency adj converter.dlm.	US-PGPUB; UPAD	OR	ON	2010/02/14 10:07

S159	4	S155 and S156 and S157 and S158	US-PGPUB; UPAD	OR	ON	2010/02/14 10:08
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**2/ 16/ 2010 9:02:05 AM**

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